

10/582338

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New PCT National Phase Application  
Docket No. 12480-000181/US

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant(s): Toru IDE

Int'l App. No.: PCT/JP2004/013679

Application No.: **NEW APPLICATION**

Filed: June 9, 2006

For: ARTIFICIAL LIPID BILAYER MEMBRANE  
LIPID SUBSTITUTION METHOD, ARTIFICIAL  
LIPID BILAYER MEMBRANE OBTAINED BY  
USING LIPID SUBSTITUTION METHOD,  
ARTIFICIAL LIPID BILAYER MEMBRANE  
FORMATION DEVICE, AND ION PERMEATION  
MEASURING DEVICE (as amended)

**PRELIMINARY AMENDMENT**

Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314  
**Mail Stop PCT**

June 9, 2006

Sir:

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application. Prior to examination of the present application, please consider the following:

**Amendments to the Title** begin on page 2 of this Preliminary Amendment.

**Amendments to the Abstract** begin on page 3 of this Preliminary Amendment.

**Amendments to the Claims** begin on page 4 of this Preliminary Amendment.

	Claims remaining after Amendment		Highest number previously paid for		Present extra
<b>Total</b>	12	-	20	=	0
<b>Independent</b>	3	-	3	=	0

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**IN THE TITLE**

Please ensure the title reads as follows:

"ARTIFICIAL LIPID BILAYER MEMBRANE LIPID SUBSTITUTION METHOD,  
ARTIFICIAL LIPID BILAYER MEMBRANE OBTAINED BY USING LIPID  
SUBSTITUTION METHOD, ARTIFICIAL LIPID BILAYER MEMBRANE  
FORMATION DEVICE, AND ION PERMEATION MEASURING DEVICE."